

Claims

1. Enclosure (1), particularly a housing for a mobile telecommunication device, having a first enclosure base body (2) made of a first base material (8) comprising a first edge (3) and a second enclosure base body (9) made of a second base material (18) comprising a second edge (10), which butt against one another along the first edge (3) and the second edge (10), and having a seal (4) made of a sealing material
 - which is permanently fixed to the first enclosure base body (2),
 - whose sealing material consists of an elastically deformable material,
 - and which makes a seal resting against the second edge (10).
2. Enclosure (1) according to Claim 1, whereby the seal (4) is located on an outside (29) of the first enclosure base body (2).
3. Enclosure (1) according to Claim 2, whereby the seal (4) projects beyond the first enclosure base body (2) on the outside (29) in the direction of the second enclosure base body (9).
4. Enclosure (1) according to one of the preceding claims, whereby a labyrinth seal (30) is formed from first enclosure base body (2), seal (4) and second enclosure base body (9).
5. Enclosure (1) according to one of the preceding claims, whereby the second edge (10) against which the seal (4) butts consists of a harder material than the seal (4).
6. Enclosure (1) according to one of the preceding claims, whereby the first enclosure base body (2) is produced from a hard plastic and the seal (4) from a softer plastic.
7. Enclosure (1) according to Claim 6, whereby the first enclosure base body (2) together with the seal (4) is produced using the two-color injection molding method.

8. Enclosure (1) according to one of the preceding claims,
whereby the seal (4) consists of a thermoplastic elastomer.
9. Enclosure (1) according to one of the preceding claims,
5 whereby the first base material (8) of the first enclosure base
body (2) consists of a thermoplastic material.
10. Enclosure (1) according to one of the preceding claims,
whereby the sealing material exhibits a Shore hardness of between
10 50 and 60.
11. Enclosure (1) according to one of the preceding claims,
for accommodating electrical, electronic or mechanical components
or foodstuffs.
- 15 12. Enclosure (1) according to one of the preceding claims,
which is a housing for a mobile telecommunication device and has
a third enclosure base body (12) which serves to accommodate an
exchangeable electrical power source, whereby the third enclosure
20 base body (12) butts either against the first enclosure base body
or against the second enclosure base body (9) and is sealed with
respect to the latter by means of a further elastic seal (11),
whereby the further seal (11) is located on the third enclosure
base body (12) or on the second (9) or the first (2) enclosure
25 base body.
13. Method for producing a housing part (2,9) for a mobile
telecommunication device, having an elastic seal (4) applied
using the two-color injection molding process, whereby in a first
30 production step a hard component is injected onto a fixed tool,
the hard component (8) is shaped by means of a first countertool
(22) which moves in a mold release direction, and in a second
production step a soft component forming the seal (4) is injected
onto the hard component (8) and is shaped by means of a second
35 countertool (23) which is moved in the same mold release
direction as the first countertool (22) in order to release the
mold.
14. Method according to Claim 13,

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whereby a rotary platen mold (19) is used, the rotation allowing simultaneous processing of two housing parts, one having the hard component (8) applied and one having the soft component (4) applied.

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15. Method according to one of Claims 13 and 14,
whereby the soft component (4) is applied to the hard component
(8) while the latter is still warm.

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